

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY PROGRAMS
ELLEN GILINSKY, Ph.D., DIRECTOR**

P.O.BOX 1105

Richmond, VA 23218

Subject: Guidance Memo No. 01-2013 – Amendment # 7

Checklist for Wastewater Laboratory

To: Regional Directors

From: Ellen Gilinsky, Ph.D., Director



Date: January 14, 2008

Copies: Regional Deputy Directors, Regional Water Permit Managers, Regional Compliance and Enforcement Managers, Steven Stell, Betsy Ziomek

Summary:

Several laboratory inspection checklists for VPDES or VPA compliance monitoring have been updated to reflect the changes made in the Federal Register (40 CFR Part 136) on March 12, 2007.

Electronic Copy:

An electronic copy of the guidance in PDF format is available for staff internally on DEQNET, and for the general public on DEQ's website at :
<http://www.deq.virginia.gov/waterguidance/permits.html> .

Contact information:

Questions or comments regarding this topic can be directed to Betsy Ziomek at (804) 698-4181, e-mail address esziomek@deq.virginia.gov .

Disclaimer:

This document is provided as guidance and, as such, sets forth standard operating procedures for the agency. However, it does not mandate any particular method nor does it prohibit any particular method for the analysis of data, establishment of a wasteload allocation, or establishment of a permit limit. If alternative proposals are made, such proposals should be reviewed and accepted or denied based on their technical adequacy and compliance with appropriate laws and regulations.

Ten of the laboratory inspection checklists for analytical methods used for VPDES or VPA compliance monitoring have been updated to reflect the changes made in the Federal Register (40 CFR Part 136) on March 12 and 26, 2007. The checklists are located on DEQNet at http://deqnet/docs/default.asp?path=../main/water/Water_Inspections/Lab_Inspection, and DEQ's web page at <http://www.deq.state.va.us/vpdes/checklist.html>. The following checklists were revised:

Biochemical Oxygen Demand (BOD) rev 1-08

Dissolved Oxygen (DO) Membrane Electrode rev 1-08

Hydrogen Ion (pH) rev 1-08

Temperature rev 1-08

Temperature Log/Thermometer Verification rev 1-08

Total Residual Chlorine (TRC) DPD Colorimetric rev 1-08

Total Residual Chlorine (TRC) Electrode rev 1-08

Total Residual Chlorine (TRC) LaMotte rev 1-08

Total Residual Chlorine (TRC) HACH Pocket Colorimeter rev 1-08

Total Suspended Solids (TSS) rev 1-08